



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
WASHINGTON D.C. 20554

News media information 202-418-0500  
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Report No. SES-02003

Wednesday October 25, 2017

## Satellite Communications Services Information

### re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20170831-00970 E E170103 DIRECTV Enterprises, LLC

Amendment

Grant of Authority

Date Effective: 10/18/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Direct Broadcast Satellite Service

See IBFS File No. SES-LIC-20170428-00485 for a description of application.

SITE ID: LABF

LOCATION: 4901 Ashe Road, Kern, Bakersfield, CA

35 ° 18 ' 33.90 " N LAT.

119 ° 4 ' 35.50 " W LONG.

ANTENNA ID:	LADD5	13.2 meters	General Dynamics	GD-13.2m
17300.0000 - 17800.0000 MHz	82K0F3N	66.90 dBW	Telemetry, Tracking and Command	
17300.0000 - 17800.0000 MHz	2M00F9D	80.80 dBW	Telemetry, Tracking and Command	
17300.0000 - 17800.0000 MHz	1M00F2D	77.80 dBW	Telemetry, Tracking and Command	
17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	Feeder link for DBS	
12200.0000 - 12700.0000 MHz	82K0F3N	0.00 dBW	Telemetry, Tracking and Command	
12200.0000 - 12700.0000 MHz	2M00F9D	0.00 dBW	Telemetry, Tracking and Command	
12200.0000 - 12700.0000 MHz	1M00F2D	0.00 dBW	Telemetry, Tracking and Command	
12200.0000 - 12700.0000 MHz	24M0G7W	0.00 dBW	Feeder link for DBS	

**Points of Communication:**

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LABF - DIRECTV - (Various)

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**SES-ASG-20170911-01002**    E   E090138    RigNet SatCom, Inc.

Application for Consent to Assignment

Grant of Authority

Date Effective:    10/23/2017

**Current Licensee:**    DATA TECHNOLOGY SOLUTIONS LLC

**FROM:** DATA TECHNOLOGY SOLUTIONS LLC

**TO:**    RigNet SatCom, Inc.

No. of Station(s) listed: 2

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**SES-LIC-20170428-00485**    E   E170103    DIRECTV Enterprises, LLC

Application for Authority

10/18/2017 - 10/18/2032

Grant of Authority

Date Effective:    10/18/2017

**Class of Station:**    Fixed Earth Stations

**Nature of Service:**    Direct Broadcast Satellite Service

SITE ID:    LABF

LOCATION:    4901 Ashe Road, Kern, Bakersfield, CA

35 ° 18 ' 33.90 " N LAT.

119 ° 4 ' 35.50 " W LONG.

ANTENNA ID:	LADD5	13.2 meters	General Dynamics	GD-13.2m
17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	Feeder link for DBS	
17300.0000 - 17800.0000 MHz	1M00F2D	77.80 dBW	Telemetry, Tracking and Command	
17300.0000 - 17800.0000 MHz	2M00F9D	80.80 dBW	Telemetry, Tracking and Command	
17300.0000 - 17800.0000 MHz	82K0F3N	66.90 dBW	Telemetry, Tracking and Command	
12200.0000 - 12700.0000 MHz	24M0G7W	0.00 dBW	Feeder link for DBS	
12200.0000 - 12700.0000 MHz	1M00F2D	0.00 dBW	Telemetry, Tracking and Command	
12200.0000 - 12700.0000 MHz	2M00F9D	0.00 dBW	Telemetry, Tracking and Command	
12200.0000 - 12700.0000 MHz	82K0F3N	0.00 dBW	Telemetry, Tracking and Command	

**Points of Communication:**

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LABF - DIRECTV - (Various)

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**SES-REG-20170906-00981**    E   E170174    Tarleton State University

Registration

09/06/2017 - 09/06/2032

Grant of Authority

Date Effective:    10/18/2017

**Class of Station:**    Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

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SITE ID: 1  
LOCATION: 1452 W. Jones Street, Erath, Stephenville, TX  
32 ° 13 ' 3.90 " N LAT. 98 ° 13 ' 7.90 " W LONG.

ANTENNA ID:	3.8M.	3.8 meters	DH Satellite	3.8 meter
	3700.0000 - 4200.0000 MHz		30K0F1D	Digital Data Carrier
	3700.0000 - 4200.0000 MHz		10M3G7W	Digital Data Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-RWL-20170911-00995</b>	E	E020253	GCI Communication Corp.	
Renewal				12/09/2017 - 12/09/2032
Grant of Authority				Date Effective: 10/20/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Circle  
LOCATION: Circle, AK  
65 ° 49 ' 27.64 " N LAT. 144 ° 4 ' 4.14 " W LONG.

ANTENNA ID:	3.6	3.6 meters	Scientific - Atlanta	8136
	5925.0000 - 6425.0000 MHz	36M0G7W	68.61 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES
	5925.0000 - 6425.0000 MHz	6K72G7W-	45.15 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES
	5925.0000 - 6425.0000 MHz	36M0D7W	68.61 dBW	PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES
	5925.0000 - 6425.0000 MHz	6K72D7W-	45.15 dBW	PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES
	3700.0000 - 4200.0000 MHz	36M0G7W		PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES
	3700.0000 - 4200.0000 MHz	6K72G7W-		PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES
	3700.0000 - 4200.0000 MHz	36M0D7W		PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES
	3700.0000 - 4200.0000 MHz	6K72D7W-		PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES

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**Points of Communication:**

Circle - PERMITTED LIST - ()

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**SES-RWL-20170911-00996** E E020227 GCI Communication Corp.

Renewal

12/09/2017 - 12/09/2032

Grant of Authority

Date Effective: 10/20/2017

**Class of Station:** Fixed Earth Stations**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: GCI NETWORK, BIRCH CREEK, AK

66 ° 15 ' 47.20 " N LAT.

145 ° 49 ' 10.48 " W LONG.

ANTENNA ID: 1 3.6 meters SCIENTIFIC-ATLANTA 8136

5925.0000 - 6425.0000 MHz 6K72D7W- 45.15 dBW PHASE AND AMPLITUDE  
MODULATED VOICES, VIDEO AND  
DATA SERVICES5925.0000 - 6425.0000 MHz 36M0D7W 68.61 dBW PHASE AND AMPLITUDE  
MODULATED VOICES, VIDEO AND  
DATA SERVICES5925.0000 - 6425.0000 MHz 6K72G7W- 45.15 dBW PHASE MODULATED VOICE,  
VIDEO, AND DATA SERVICES5925.0000 - 6425.0000 MHz 36M0G7W 68.61 dBW PHASE MODULATED VOICE,  
VIDEO, AND DATA SERVICES3700.0000 - 4200.0000 MHz 6K72D7W- PHASE AND AMPLITUDE  
MODULATED VOICES, VIDEO AND  
DATA SERVICES3700.0000 - 4200.0000 MHz 36M0D7W PHASE AND AMPLITUDE  
MODULATED VOICES, VIDEO AND  
DATA SERVICES3700.0000 - 4200.0000 MHz 6K72G7W- PHASE MODULATED VOICE,  
VIDEO, AND DATA SERVICES3700.0000 - 4200.0000 MHz 36M0G7W PHASE MODULATED VOICE,  
VIDEO, AND DATA SERVICES**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-RWL-20170911-00998** E E020226 GCI Communication Corp.

Renewal

12/09/2017 - 12/09/2032

Grant of Authority

Date Effective: 10/19/2017

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: Beaver

LOCATION: Beaver, AK

66 ° 21 ' 34.92 " N LAT.

147 ° 24 ' 44.93 " W LONG.

ANTENNA ID:	1	3.6 meters	Scientific - Atlanta	8136
5925.0000 - 6425.0000 MHz	36M0G7W	68.61 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES	
5925.0000 - 6425.0000 MHz	6K72G7W-	45.15 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES	
5925.0000 - 6425.0000 MHz	36M0D7W	68.61 dBW	PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES	
5925.0000 - 6425.0000 MHz	6K72D7W-	45.15 dBW	PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES	
3700.0000 - 4200.0000 MHz	36M0G7W		PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES	
3700.0000 - 4200.0000 MHz	6K72G7W-		PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES	
3700.0000 - 4200.0000 MHz	36M0D7W		PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES	
3700.0000 - 4200.0000 MHz	6K72D7W-		PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES	

**Points of Communication:**

Beaver - PERMITTED LIST - ()

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**SES-RWL-20170911-00999** E E020225 GCI Communication Corp.

Renewal

12/09/2017 - 12/09/2032

Grant of Authority

Date Effective: 10/19/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: GCI NETWORK, ARCTIC VILLAGE, AK

68 ° 7 ' 40.93 " N LAT.

145 ° 32 ' 16.14 " W LONG.

ANTENNA ID:	1	3.6 meters	SCIENTIFIC-ATLANTA	8136
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5925.0000 - 6425.0000 MHz	6K72D7W-	45.15 dBW	PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES
5925.0000 - 6425.0000 MHz	36M0D7W	68.61 dBW	PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES
5925.0000 - 6425.0000 MHz	6K72G7W-	45.15 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES
5925.0000 - 6425.0000 MHz	36M0G7W	68.61 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES
3700.0000 - 4200.0000 MHz	6K72D7W-		PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES
3700.0000 - 4200.0000 MHz	36M0D7W		PHASE AND AMPLITUDE MODULATED VOICES, VIDEO AND DATA SERVICES
3700.0000 - 4200.0000 MHz	6K72G7W-		PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES
3700.0000 - 4200.0000 MHz	36M0G7W		PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-RWL-20170914-01021** E KA343 Vyvx, LLC

Renewal

10/30/2017 - 10/30/2032

Grant of Authority

Date Effective: 10/24/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service, International Fixed Satellite Service

SITE ID: 1

LOCATION: 1974 S JAMAICA STREET, DOUGLAS, ENGLEWOOD, CO

39 ° 33 ' 1.00 " N LAT.

104 ° 51 ' 53.00 " W LONG.

ANTENNA ID: 1 6.1 meters VERTEX 6.1 KPK

14000.0000 - 14500.0000 MHz 25M0F8F 74.10 dBW

14000.0000 - 14500.0000 MHz 36M0G1D 74.10 dBW

14000.0000 - 14500.0000 MHz 8M00G1D 74.10 dBW

14000.0000 - 14500.0000 MHz 36M0G1F 74.10 dBW

14000.0000 - 14500.0000 MHz 8M00G1F 74.10 dBW

11700.0000 - 12200.0000 MHz

11700.0000 - 11950.0000 MHz

**Points of Communication:**

1 - INTELSAT 11 (S2237) - (43.0 W.L.)

1 - INTELSAT 14 (S2785) - (45.0 W.L.)

1 - PERMITTED LIST - ()

1 - TELSTAR 11N (S2357) - (37.5 W.L.)

**SES-RWL-20170921-01044** E E020280 Alascom, Inc.

Renewal

11/18/2017 - 11/18/2032

Grant of Authority

Date Effective: 10/19/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: Pump Station #9

LOCATION: Pump Station #9

63 ° 55 ' 52.20 " N LAT.

145 ° 46 ' 4.20 " W LONG.

ANTENNA ID: 3.6M 3.6 meters Scientific Atlanta 8136

5925.0000 - 6078.0000 MHz 36M0G7W 38.50 dBW QAM modulation for telephony, facsimile and data

5925.0000 - 6078.0000 MHz 60K0G7W 38.50 dBW QAM modulation for telephony, facsimile, and data

5925.0000 - 6078.0000 MHz 36M0G7W 38.50 dBW PSK modulation for telephony, facsimile, and data

5925.0000 - 6078.0000 MHz 9K60G7W 38.50 dBW PSK modulation for telephony, facsimile, and data

3700.0000 - 4200.0000 MHz 36M0G7W QAM modulation for telephony, facsimile, and data

3700.0000 - 4200.0000 MHz 60K0G7W QAM modulation for telephony, facsimile and data

3700.0000 - 4200.0000 MHz 36M0G7W PSK modulation for telephony, facsimile, and data

3700.0000 - 4200.0000 MHz 9K60G7W PSK modulation for telephony, facsimile, and data

**Points of Communication:**

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Pump Station #9 - PERMITTED LIST - ()

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**SES-RWL-20170921-01045**    E E020267    Alascom, Inc.

Renewal

11/26/2017 - 11/26/2032

Grant of Authority

Date Effective:    10/19/2017

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Domestic Fixed Satellite Service

SITE ID:                    Pump Station #3

LOCATION:                   Pump Station #3

68 ° 50 ' 29.50 " N LAT.

148 ° 49 ' 51.90 " W LONG.

ANTENNA ID:	1	3.6 meters	Scientific Atlanta	8136
6419.0000 - 6425.0000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data	
6419.0000 - 6425.0000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data	
6419.0000 - 6425.0000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data	
6419.0000 - 6425.0000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data	
6380.0000 - 6389.0000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile and data	
6380.0000 - 6389.0000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data	
6380.0000 - 6389.0000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data	
6380.0000 - 6389.0000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data	
6138.0000 - 6370.0000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data	
6138.0000 - 6370.0000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data	
6138.0000 - 6370.0000 MHz	36M0G7W	59.60 dBW	PSK Modulation for telephony, facsimile, and data	
6138.0000 - 6370.0000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data	
6098.0000 - 6108.0000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data	



6098.0000 - 6108.0000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
6098.0000 - 6108.0000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
6098.0000 - 6108.0000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
5925.0000 - 6088.0000 MHz	36M0D7W	59.60 dBW	QAM modulation for telephony, facsimile, and data
5925.0000 - 6088.0000 MHz	60K0D7W	54.70 dBW	QAM modulation for telephony, facsimile, and data
5925.0000 - 6088.0000 MHz	36M0G7W	59.60 dBW	PSK modulation for telephony, facsimile, and data
5925.0000 - 6088.0000 MHz	9K60G7W	46.70 dBW	PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	36M0D7W		QAM modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	60K0D7W		QAM modulation for telephony, facsimile and data
3700.0000 - 4200.0000 MHz	36M0G7W		PSK modulation for telephony, facsimile, and data
3700.0000 - 4200.0000 MHz	9K60G7W		PSK modulation for telephony, facsimile, and data

**Points of Communication:**

Pump Station #3 - PERMITTED LIST - ()

**SES-RWL-20170921-01046** E E020244 Alascom, Inc.

Renewal

12/02/2017 - 12/02/2032

Grant of Authority

Date Effective: 10/19/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: BETTLES, AK

66 ° 55 ' 26.30 " N LAT.

151 ° 30 ' 18.50 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORP ESA45M-46

5925.0000 - 6425.0000 MHz 1M15G7W 59.20 dBW T1, ADPCM, VOICE & DATA

3700.0000 - 4200.0000 MHz 1M15G7W

1 - PERMITTED LIST - ()

ANTENNA ID:	1	6.1 meters	VERTEX	6.1 KPK
	14000.0000 - 14500.0000 MHz	307KG7D	67.80 dBW	DIGITAL, DATA
	11700.0000 - 12200.0000 MHz	1M23G7D		DIGITAL, DATA
	11700.0000 - 12200.0000 MHz	1M23G7D		DIGITAL, DATA

1 - PERMITTED LIST - ()

ANTENNA ID:	Remote 1	1.8 meters	M/A-COM TELECOMS	PES-RFT-180
	14000.0000 - 14500.0000 MHz	307KG7D	49.70 dBW	DIGITAL, DATA
	11700.0000 - 12200.0000 MHz	1M23G7D		DIGITAL , DATA

## REMOTE1 - PERMITTED LIST - ()

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 207 4TH STREET NORTH, CASS, FARGO, ND  
46 ° 52 ' 43.00 " N LAT.

96 ° 47 ' 2.00 " W LONG.

ANTENNA ID: 1 6.1 meters VERTEX 6.1 KPK

14000.0000 - 14500.0000 MHz 36M0F3F 73.64 dBW

11700.0000 - 12200.0000 MHz 36M0F3F

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-RWL-20171009-01113** E E020284 Lockheed Martin Corporation

Renewal

11/20/2017 - 11/20/2032

Grant of Authority

Date Effective: 10/17/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1 LOCKHEED BOULEVARD BUILDING 229, TARRANT, FT. WORTH, TX  
32 ° 46 ' 39.30 " N LAT.

97 ° 27 ' 2.30 " W LONG.

ANTENNA ID: 1 4.5 meters VIASAT 8345

14000.0000 - 14500.0000 MHz 269KG7D 46.80 dBW DIGITAL DATA

14000.0000 - 14500.0000 MHz 14K9G7E 35.90 dBW DIGITAL VOICE

11700.0000 - 12200.0000 MHz 269KG7D DIGITAL DATA

11700.0000 - 12200.0000 MHz 14K9G7E DIGITAL VOICE

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-RWL-20171010-01128** E WQ34 Board Of Regents, Univ. Of Wisconsin System

Renewal

12/01/2017 - 12/01/2032

Grant of Authority

Date Effective: 10/18/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: DANE, MADISON, WI  
43 ° 4 ' 17.00 " N LAT.

89 ° 24 ' 41.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ROCKWELL SPECIFIED	STANDARD ANTENNA
	3700.0000 - 4200.0000 MHz		200KF9E	
	3700.0000 - 4200.0000 MHz		30KOF9D	

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-RWL-20171010-01129** E E020276 SES Government Solutions, Inc.

Renewal

11/18/2017 - 11/18/2032

Grant of Authority

Date Effective: 10/18/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: RAE LANE, GISA/AFYD BLDG. 2-4953, FORT BRAGG, NC  
35 ° 9 ' 37.20 " N LAT.

78 ° 59 ' 21.30 " W LONG.

ANTENNA ID:	Ft Bragg 1	8.1 meters	VERTEX	8.1KPK
	14000.0000 - 14500.0000 MHz		1M50G7W	69.80 dBW
				DIGITAL QPSK, VIDEO
	11700.0000 - 12200.0000 MHz		1M50G7W	
				DIGITAL QPSK, VIDEO
ANTENNA ID:	Ft Bragg 2	4.8 meters	VERTEX	4.8KPK
	14000.0000 - 14500.0000 MHz		2M48G7W	68.29 dBW
				DIGITAL QPSK, VIDEO
	11700.0000 - 12200.0000 MHz		2M48G7W	
				DIGITAL QPSK, VIDEO
ANTENNA ID:	Ft Bragg 3	7.6 meters	ANDREW CORP.	ES76K&#8772;1
	14000.0000 - 14500.0000 MHz		36M0G7W	70.00 dBW
				DIGITAL QPSK, VIDEO
	11700.0000 - 12200.0000 MHz		36M0G7W	
				DIGITAL QPSK, VIDEO
ANTENNA ID:	Ft Bragg 4	4.9 meters	ANDREW CORP.	ES49MPJ-1
	14000.0000 - 14500.0000 MHz		36M0G7W	56.20 dBW
				DIGITAL QPSK, VIDEO
	11700.0000 - 12200.0000 MHz		36M0G7W	
				DIGITAL QPSK, VIDEO

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-RWL-20171011-01134**    E   E930082    Falcon Cable Systems Company II, L.P.  
Renewal    11/20/2017 - 11/20/2032  
Grant of Authority    Date Effective:    10/19/2017

**Class of Station:**    Fixed Earth Stations

**Nature of Service:**    Domestic Fixed Satellite Service

SITE ID:    1  
LOCATION:    S. MCGOWAN AVE., HARNEY, BURNS, OR  
43 ° 34 ' 37.00 " N LAT.    119 ° 4 ' 8.00 " W LONG.

ANTENNA ID:    1    5 meters    ANTENNA TECH. CORP.    SIMULSAT 5M  
3700.0000 - 4200.0000 MHz    36M0F8W

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-RWL-20171016-01162**    E   E930007    CSC TKR LLC  
Renewal    10/02/2017 - 10/02/2032  
Grant of Authority    Date Effective:    10/23/2017

**Class of Station:**    Fixed Earth Stations

**Nature of Service:**    Domestic Fixed Satellite Service

SITE ID:    1  
LOCATION:    275 CENTENNIAL AVENUE, MIDDLESEX, PISCATAWAY, NJ  
40 ° 32 ' 50.00 " N LAT.    74 ° 29 ' 35.00 " W LONG.

ANTENNA ID:    1    5 meters    ANTENNA TECHNOLOGY    CORP. SIMULSAT 5M  
3700.0000 - 4200.0000 MHz    36M0F8W

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-RWL-20171018-01185**    E   E5063    WREG License, LLC  
Renewal    12/03/2017 - 12/03/2032  
Grant of Authority    Date Effective:    10/23/2017

**Class of Station:**    Fixed Earth Stations

**Nature of Service:**    Domestic Fixed Satellite Service

SITE ID:    1  
LOCATION:    SHELBY, MEMPHIS, TN  
35 ° 7 ' 36.00 " N LAT.    90 ° 4 ' 16.00 " W LONG.

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ANTENNA ID:	1	7 meters	SCIENTIFIC ATLANTA	8010
3700.0000 - 4200.0000 MHz		36000F9		

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-STA-20171004-01101**    E   E150010    Hawaii Pacific Teleport, L.P.

Special Temporary Authority

Grant of Authority

Date Effective:    10/18/2017

**Class of Station:**

On October 18, 2017, Hawaii Pacific Teleport was granted special temporary authority for 30 days, beginning October 18, 2017, to perform in-orbit testing (IOT) for the Eutelsat 172B (E172B) satellite at the 176.0° E.L. orbital location in the 27.5-29.10 GHz (Earth-to-space) and 18.4-19.2 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20171005-01111**    E   E170185    Optimera Inc.

Special Temporary Authority

Grant of Authority

Date Effective:    10/18/2017

**Class of Station:**

On October 18, 2017, Optimera Inc. was granted special temporary authority, for 60 days beginning October 18, 2017, to operate its fixed earth station in Akutan, AK to operate with the NSS-9 (S2756) satellite at the 177° W.L. orbital location in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20171010-01131**    E   E140121    Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:    10/18/2017

**Class of Station:**

On October 18, 2017, Intelsat License, LLC, was granted special temporary authority for 30 days, beginning October 19, 2017, to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking, and command (TT&C) services for the Amazonas-5 satellite (licensed by Brazil) during (1) in-orbit testing (IOT) at the 58.2° W.L. orbital location; (2) as the space station drifts from the 58.2° W.L. to 61.0° W.L. orbital locations; and (3) at 61.0° W.L. orbital location until the satellite is handed off to the satellite operator. All operations will use the following center frequencies: 13999.50 MHz and 14499.50 MHz (Earth-to-space), and 11701 MHz and 12202.25 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20171010-01133**    E   E060384    Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:    10/18/2017

**Class of Station:**

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On October 18, 2017, Intelsat License, LLC, was granted special temporary authority for 30 days, beginning October 19, 2017, to operate its fixed earth station in Riverside, CA to provide tracking, telemetry and command (TT&C) services for the Amazonas-5 satellite licensed by Brazil during (1) in-orbit ("IOT") at the 58.2° W.L orbital location; (2) as the space station drifts from the 58.2° W.L, to 61.0° W.L. orbital locations; and (3) at 61.0° W.L. orbital location until the satellite is handed off to the satellite operator. All operations will use the following center frequencies: 13999.50 MHz and 14499.50 MHz (Earth-to-space), and 11701 MHz and 12202.25 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20171011-01137**      E   KA258      Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:      10/19/2017

**Class of Station:**

On October 19, 2017, Intelsat License LLC was granted special temporary authority for 30 days, beginning October 23, 2017, to continue to operate its 14.2-meter fixed earth station antenna in Hagerstown, MD to provide launch and early orbit phase (LEOP) services and conduct telemetry, tracking and command (TT&C) services during in-orbit testing (IOT) at 176° E.L. for the Eutelsat 172B satellite (licensed by France) on the following center frequencies: 13750.6 MHz, 13753.6 MHz, 13999.5 MHz, 14002.5 MHz, 14496.8 MHz, and 14499.8 MHz (Earth-to-space), and 11200.6 MHz and 12250.1 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20171011-01138**      E   E000296      Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:      10/19/2017

**Class of Station:**

On October 19, 2017, Intelsat License, LLC was granted special temporary authority for 60 days, beginning October 26 2017, to operate its fixed earth station in Hagerstown, MD, to provide telemetry, tracking, and command (TT&C) services to the Intelsat 903 (S2407) satellite at the 31.5° W.L. orbital location on the following center frequencies: 6173.7 MHz and 6176.3 MHz (Earth-to-space), and 3947.5 MHz, 3948.0 MHz, 3952.0 MHz, and 3952.5 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20171011-01139**      E   KL92      Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:      10/19/2017

**Class of Station:**

On October 19, 2017, Intelsat License LLC was granted special temporary authority for 30 days, beginning October 23, 2017, to operate its 12.5-meter fixed earth station antenna in Castle Rock, CO to provide launch and early orbit phase (LEOP) services and conduct telemetry, tracking, and command (TT&C) services during in-orbit testing (IOT) at 176° E.L. for the Eutelsat 172B satellite (licensed by France) on the following center frequencies: 13750.6 MHz, 13753.6 MHz, 13999.5 MHz, 14002.5 MHz, 14496.8 MHz, and 14499.8 MHz (Earth-to-space), and 11200.6 MHz and 12250.1 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20171011-01141**      E      O3b Limited

Special Temporary Authority

Grant of Authority

Date Effective:      10/17/2017

**Class of Station:**

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On October 17, 2017, O3b Limited was granted special temporary authority for 30 days, beginning October 17, 2017, to operate a fixed earth station in Isabela, PR with the O3b satellite system in the 27.6-28.4 GHz (Earth-to-space) and 17.8-18.6 (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20171012-01143**      E    E140114      ISAT US Inc.

Special Temporary Authority

Grant of Authority

Date Effective:    10/18/2017

**Class of Station:**

On October 18, 2017, ISAT US, Inc. was granted special temporary authority for 30 days beginning October 18, 2017, to operate three "KA30," 0.3- meter, ESAA antennas in Chantilly, VA, Carlsbad, CA, and Greenville, TX, with the Inmarsat 5F2 satellite at the 55° W.L. orbital location, and the Inmarsat 5F3 satellite at the 179.6 ° E.L. orbital location, in the 29.5-30.0 GHz (Earth-to-space) and 19.7-20.2 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20171015-01164**      E                      Multi-Link Holland

Special Temporary Authority

Grant of Authority

Date Effective:    10/18/2017

**Class of Station:**

On October 18, 2017, Multi-Link Holland was granted special temporary authority for 5 days, beginning October 18, 2017 through October 22, 2017, to operate a 3.8-meter temporary-fixed earth station antenna in Del Valle, Austin, TX with the NSS-806 (S2591) satellite at the 47.5° W.L. orbital location in the 5941-5959 MHz (Earth-to-space) frequency band.

**Points of Communication:**

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**SES-STA-20171016-01166**      E                      SIS Live Ltd

Special Temporary Authority

Grant of Authority

Date Effective:    10/17/2017

**Class of Station:**

On October 17, 2017, SIS Live Ltd was granted special temporary authority for 30 days, beginning October 17, 2017, to operate a temporary-fixed earth station with a 2.4-meter antenna with the EchoStar 9 (S2143) satellite at the 121.0° W.L. orbital location in the 14084-14102 MHz and 14246-14258 MHz (Earth-to-space) frequency bands.

**Points of Communication:**

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**SES-STA-20171016-01169**      E    E030096      Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:    10/18/2017

**Class of Station:**

On October 17, 2017, Intelsat License LLC was granted special temporary authority for 30 days, beginning October 17, 2017, to operate its fixed earth station in Castle Rock, CO to provide telemetry, tracking and command (TT&C) services to the Intelsat 16 (S2750) satellite during its drift from the 58.1 W.L to 76.2 W.L. orbital locations and on-station at 76.2 W.L. orbital location on the following center frequencies: 13.9975 GHz, 14.4995 GHz (Earth-to-space) and 12.19825 GHz, 12.19875 GHz (space-to-Earth).



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**Points of Communication:**

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**SES–STA–20171016–01170**      E   E060384      Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:      10/18/2017

**Class of Station:**

On October 17, 2017, Intelsat License LLC was granted special temporary authority for 30 days, beginning October 17, 2017, to operate its fixed earth station in Riverside, CA to provide telemetry, tracking and command (TT&C) services to the Intelsat 16 (S2750) satellite during its drift from the 58.1 W.L to 76.2 W.L. orbital locations and on-station at 76.2 W.L. orbital location on the following center frequencies: 13.9975 GHz, 14.4995 GHz (Earth-to-space), and 12.19825 GHz, 12.19875 GHz (space-to-Earth).

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**Points of Communication:**

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**SES–STA–20171016–01173**      E   KA258      Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:      10/17/2017

**Class of Station:**

On October 17, 2017, Intelsat License LLC was granted special temporary authority for 30 days, beginning October 17, 2017, to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking and command (TT&C) services with Intelsat 16 (S2750) satellite during its drift from the 58.1 W.L to 76.2 W.L. orbital locations and on-station at 76.2 W.L. orbital location on the following center frequencies: 13.9975 GHz and 14.4995 GHz (Earth-to-space), and 12.19825 GHz and 12.19875 GHz (space-to-Earth).

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**Points of Communication:**

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**SES–STA–20171016–01174**      E   E140121      Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:      10/19/2017

**Class of Station:**

On October 17, 2017 Intelsat License LLC was granted special temporary authority for 30 days, beginning October 17, 2017, to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking and command (TT&C) services with Intelsat 16 (S2750) satellite during its drift from the 58.1 W.L to 76.2 W.L. orbital locations and on-station at 76.2 W.L. orbital location on the following center frequencies: 13.9975 GHz and 14.4995 GHz (Earth-to-space), and 12.19825 GHz and 12.19875 GHz (space-to-Earth).

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**Points of Communication:**

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**SES–STA–20171016–01177**      E   KL92      Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:      10/17/2017

**Class of Station:**

On October 17, 2017 Intelsat License LLC was granted special temporary authority for 30 days, beginning October 17, 2017, to operate its fixed earth station in Castle Rock, CO to provide telemetry, tracking and command (TT&C) services with Intelsat 16 (S2750) satellite during its drift from the 58.1 W.L to 76.2 W.L. orbital locations and on-station at 76.2 W.L. orbital location on the following center frequencies: 13.9975 GHz and 14.4995 GHz (Earth-to-space), and 12.19825 GHz and 12.19875 GHz (space-to-Earth).

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**Points of Communication:**

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**SES-STA-20171020-01188**      E      SES Americom, Inc.

Special Temporary Authority

Grant of Authority

Date Effective:    10/24/2017

**Class of Station:**

On October 24, 2017, SES Americom, Inc. was granted special temporary authority for 30 days, beginning October 24, 2017, to operate its fixed earth station in Ceiba, PR at Latitude 18° 14' 24" N, Longitude: 65° 37' 48" W to communicate with the AMC-18 (S2713) satellite at the 104.95° W.L. orbital location in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SURRENDER**

**SES-RWL-20020923-01654**      KA351      AT&T Corp.

License surrendered by letter filed on October 19, 2017.

**SES-RWL-20021106-01996**      E5047      Bright House Networks, LLC

License surrendered by letter filed on October 16, 2017.

**SES-RWL-20030613-00838**      WN29      Time Warner Cable Northeast LLC

License surrendered by letter filed on October 16, 2017.

**SES-RWL-20101011-01283**      E2632      Time Warner Cable Northeast LLC

License surrendered by letter filed on October 16, 2017.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.